



pennsylvania

DEPARTMENT OF HUMAN SERVICES
OFFICE OF MENTAL HEALTH AND
SUBSTANCE ABUSE SERVICES



*Pennsylvania State Hospital Risk Management Summary and Indicator Report
December 2019*

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Introduction

The State Hospital Risk Management System defines an incident as any patient-related event that has the potential for, or which results in, a negative impact upon the quality of patient care or services, including injury or death of a person served in the state hospital system. Past reports can be found on the DHS website using the following link.

<http://www.dhs.pa.gov/publications/forproviders/statehospitalriskmanagementsummaryreports/>

The data dictionary for the measurement system was updated on October 1, 2008, and is available for review as attachments to OMHSAS Bulletin titled Management of Incidents: SI-815 Incident Reporting and Risk Management Policy and Procedural Change. (Available via bulletin search at <http://www.dhs.pa.gov/> .)

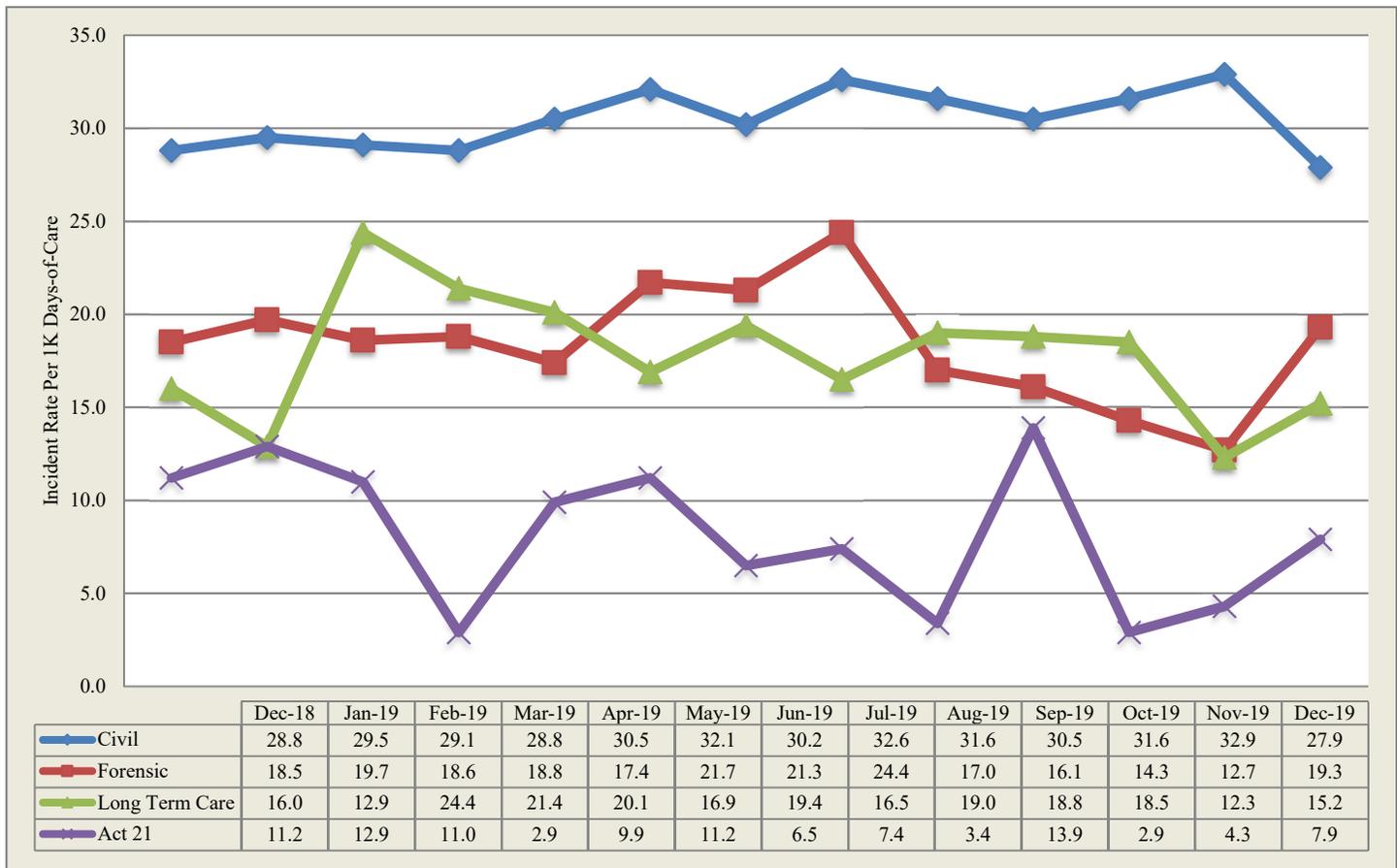
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During **December 2019**, a total of **1104** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

	Census 12/31/2019	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	144	4442	62	14.0
Danville	157	4918	174	35.4
Norristown	117	3624	97	26.8
Torrance	137	4118	125	30.4
Warren	143	4407	139	31.5
Wernersville	260	8080	228	28.2
Total Civil	958	29589	825	27.9
Forensic				
Norristown	243	7639	173	22.6
Torrance	95	2847	29	10.2
Total Forensic	338	10486	202	19.3
Act 21				
Act 21	60	1645	13	7.9
Total Act 21	60	1645	13	7.9
Long Term Care				
South Mountain	137	4205	64	15.2
Total L. T. C.	137	4205	64	15.2
Total	1493	45925	1104	24.0

Thirteen-Month Trend of Incidents by Type of Care per 1,000 Days of Care



*Note: Rules regarding the reporting of incidents involving patient-to-patient assaults require a separate incident report form on each person involved in an altercation. This includes both the aggressor, when known and any other person involved. The numbers reported above reflect the monthly, total number of SI-815 reports coded as Patient-to-Patient Assaults and not the actual number of altercations.

The following table is refreshed each month from the most recent data (recent 6 month period) available from the State Hospital System RM database.

CATEGORY	Count	Jul_19	Aug_19	Sep_19	Oct_19	Nov_19	Dec_19
Accident-Injury	280	50	39	64	55	34	38
Adverse Drug Reaction	7			1	3	2	1
Aggression	1104	228	196	184	168	184	144
Airway Obstruction type 1 Intervention	13		3	3	3	1	3
Airway Obstruction type 2 No Intervention	11	1	1	1	3	4	1
Alcohol Use/Possession/Suspected or	1					1	
Alleged Nonconsensual Sexual Activity	1		1				
Alleged Pt. Abuse	54	15	16	9	3	2	9
Assault, Pt./Pt	1904	369	304	304	343	297	287
Assault, Pt./Staff	497	77	82	78	87	95	78
Assault: Patient/Other	3		1			1	1
AWOL/UA	64	13	10	5	14	12	10
AWOL-Attempt	45	6	9	4	11	12	3
AWOL-Late	80	12	15	19	10	11	13
Change in Medical Status-Stabilized	56	8	10	12	12	6	8
Change in Medical Status-Transferred	291	57	45	46	50	48	45
Charged post admit/crime committed prior	3				2		1
Communications Sys. Misuse	38	11	2	5	10	5	5
Community Incident	11	1	3	2	1	3	1
Contraband Possession	148	29	15	26	25	28	25
Fall Type 1-Injury with treatment	257	47	60	39	37	29	45
Fall Type 2-No treatment needed	712	141	133	111	114	94	119
Family Concern	13		3		2	4	4
Indeterminate/Unconfirmed Cause of	114	28	14	15	23	10	24
Medication Error	105	15	28	11	14	17	20
Missing Property	26	6	6	4	3	5	2
Other	494	66	79	68	94	102	85
Patient Complaint	1						1
Procedural Treatment Error	22	3	7	4	2	4	2
Property Damage	75	13	14	9	13	13	13
Seizure	67	7	12	14	11	11	12
Self-Injurious behavior	636	115	120	105	99	110	87
Sexual Behavior	49	3	11	6	14	11	4
Smoking Violation	74	13	12	9	16	16	8
Substantiated Patient Abuse	1	1					
Suicide Attempt	8	2	1	2	1	1	1
Suicide threat/plan	21	6	3	5	3	2	2
Theft	15	9	3			3	
Unknown	2			1			1
Unsubstantiated Nonconsensual Sexual	6	3	1	1	1		
Unsubstantiated Patient Abuse	7	1	2	1	1	1	1

Table 2 - Category or Cause of Incidents in the Civil Hospitals

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	0	6	2	2	1	5	16
Adverse Drug Reaction	0	0	0	1	0	0	1
Aggression	4	8	9	19	32	34	106
Airway Obstruction type 1 Intervention	1	0	0	0	0	1	2
Airway Obstruction type 2 No Intervention	0	1	0	0	0	0	1
Alleged Pt. Abuse	5	0	0	0	0	0	5
Assault, Pt./Pt	16	51	48	22	9	29	175
Assault, Pt./Staff	4	22	5	4	14	12	61
Assault: Patient/Other	0	1	0	0	0	0	1
AWOL/UA	0	1	0	1	5	3	10
AWOL-Attempt	0	0	0	0	0	3	3
AWOL-Late	0	3	0	0	8	2	13
Change in Medical Status-Stabilized	0	0	1	1	2	1	5
Change in Medical Status-Transferred	4	2	3	7	8	12	36
Charged post admit/crime committed prior to admit	1	0	0	0	0	0	1
Communications Sys. Misuse	0	2	0	0	3	0	5
Community Incident	0	0	0	1	0	0	1
Contraband Possession	4	2	1	1	10	4	22
Fall Type 1-Injury with treatment	2	2	3	12	6	10	35
Fall Type 2-No treatment needed	10	23	8	21	21	19	102
Family Concern	1	0	0	0	0	3	4
Indeterminate/Unconfirmed Cause of Injury	1	0	1	10	2	9	23
Medication Error	1	7	0	1	0	0	9
Missing Property	0	0	0	1	0	0	1
Other	0	15	6	7	0	53	81
Patient Complaint	1	0	0	0	0	0	1
Property Damage	1	6	2	1	0	3	13
Seizure	0	0	3	0	1	2	6
Self-Injurious behavior	5	22	4	10	13	18	72
Sexual Behavior	0	0	0	3	1	0	4
Smoking Violation	0	0	1	0	2	5	8
Suicide Attempt	1	0	0	0	0	0	1
Suicide threat/plan	0	0	0	0	1	0	1
Totals	62	174	97	125	139	228	825

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Unknown	0	2	0	0	1	0	3
Abrasion/scrape/scratch/hematoma	4	16	19	15	7	15	76
Bite-Human	0	5	0	1	0	0	6
Body System Illness	3	4	1	4	6	2	20
Bruise/contusion/discoloration	3	4	3	12	6	9	37
Cellulitis	0	0	0	0	0	1	1
Damaged or lost tooth	0	0	0	0	0	1	1
Death	0	0	1	0	0	0	1
Edema/swelling	1	1	2	0	0	1	5
Emesis	0	0	0	0	2	0	2
Epistaxis	0	0	1	0	0	0	1
Erythema/redness	1	1	1	2	4	1	10
Fever	0	0	0	1	1	0	2
Ingestion of foreign body	0	1	0	2	0	8	11
Laceration: NO sutures/staples/steri-strips	1	1	4	3	1	0	10
Laceration: with steristrips/glue	0	0	0	1	1	0	2
Lethargy	0	1	0	0	0	1	2
Muscle pull/strain/sprain	0	0	0	1	0	1	2
No Injury/NA	44	122	55	73	104	162	560
Other	0	4	2	4	1	6	17
Pain unspecified	0	3	3	1	0	0	7
Pain, Specified	2	6	2	2	4	14	30
Puncture/stab wound	1	0	0	0	0	0	1
Respiratory Distress	1	0	0	0	0	2	3
Seizure	0	0	3	0	0	3	6
Skin Irritation/Rash	1	1	0	2	0	1	5
Sunburn	0	1	0	0	0	0	1
Syncopal episode	0	0	0	0	1	0	1
Unconscious/Unresponsive	0	1	0	1	0	0	2
Totals	62	174	97	125	139	228	825

Table 4 - Cause of Incidents in the Forensic Units Category or Cause of Incidents in the Forensic Service by Unit

Primary Cat #	NSH											TSH					Sys
	51A1	51A2	51B1	51B2	51C1	51C2	10D1	10D2	10E1	10E2	Total	FB3	FB4	FC1	FC2	Total	Count
Accident-Injury											0			1		1	1
Aggression		1		4	3		2		5	6	21	2	3	1		1	27
Alleged Pt. Abuse			2								2			1	1	2	4
Assault, Pt./Pt	10	14	1	25	18	4	18	10	2	6	108		1	1		1	110
Assault, Pt./Staff	1			3	2	1		1	2	1	11	1			1	1	13
Change in Medical Status-Stabilized					1		1				2					0	2
Change in Medical Status-Transferred		1						1	2		4		1	1		1	6
Contraband Possession										3	3					0	3
Fall Type 1-Injury with treatment							1		2		3					0	3
Fall Type 2-No treatment needed					2				2		4	1	1		1	1	7
Indeterminate/Unconfirmed Cause of Injury							1				1					0	1
Medication Error		2									2		1			0	3
Other									1		1					0	1
Seizure					4						4	2				0	6
Self-Injurious behavior			3							3	6	5		1		1	12
Suicide threat/plan										1	1					0	1
Unknown											0	1				0	1
Unsubstantiated Patient Abuse											0		1			0	1
Totals	11	18	6	32	30	5	23	12	15	21	173	12	8	6	3	9	202

Table 5 - Effect of Incidents in the Forensic Service by Unit

EFFECT	NSH											TSH					Sys
	51A1	51A2	51B1	51C1	51C2	10D1	10D2	10E1	10E2	51B2	Total	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma	1	1	2	3		1	1	1	1	5	16	5	1	1		7	23
Asphyxiation											0			1		1	1
Bite-Human						1			2		3					0	3
Bite-Insect											0	1				1	1
Body System Illness											0			1		1	1
Bruise/contusion/discoloration	1	2			1	2	2				8			2		2	10
Cellulitis								1			1					0	1
Edema/swelling	1					1					2					0	2
Epistaxis						1				1	2					0	2
Erythema/redness						2		1	1	1	5	1		1		2	7
Fever								1			1					0	1
Laceration: NO sutures/staples/steri-strips			1					2	2		5					0	5
Laceration: with sutures/staples				1			1				2					0	2
Lethargy											0		1			1	1
No Injury/NA	7	14	3	20	4	14	7	9	15	24	117	5	5		3	13	130
Other		1		1							2					0	2
Pain unspecified										1	1					0	1
Pain, Specified	1			2		1	1				5		1			1	6
Seizure				3							3					0	3
Totals	11	18	6	30	5	23	12	15	21	32	173	12	8	6	3	29	202

Table 6 -Cause of Incidents in the Long Term Care Facility

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	4	3	4	4	3	18
Aggression	1	2	4		1	8
Airway Obstruction type 1 Intervention				1		1
Assault, Pt./Staff	2		2			4
Change in Medical Status-Transferred				1	2	3
Fall Type 1-Injury with treatment	2	4	1			7
Fall Type 2-No treatment needed	3		6		1	10
Medication Error	1	3	1	1	2	8
Missing Property			1			1
Other					1	1
Procedural Treatment Error	1		1			2
Self-Injurious behavior			1			1
Totals	14	12	21	7	10	64

Table 7 - Effect of Incidents in the Long Term Care Facility

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	2	3	3			8
Bruise/contusion/discoloration	4		1	1	3	9
Death					1	1
Edema/swelling			1			1
Erythema/redness				1		1
Fracture				2		2
Laceration: with steristrips/glue		2				2
Laceration: with sutures/staples		1				1
Lethargy					2	2
No Injury/NA	8	6	16	1	4	35
Other				1		1
Skin Irritation/Rash				1		1
Totals	14	12	21	7	10	64

Act-21-Sexual Responsibility & Treatment Program at Torrance State Hospital

In July 2003, the Pennsylvania Legislature enacted Act 21 for adjudicated youth, aging out of the juvenile justice system who have a "mental abnormality" that renders them unable to control their violent sexual impulses. The Act mandates the state to provide mental health and sex-offense specific treatment to an identified population that had been adjudicated of certain sex crimes, received treatment in a juvenile program, yet remains a significant risk to sexually re-offend after reaching the age of 21, an age when oversight by the juvenile justice system typically ends. The Act requires the referral of such individuals who have committed these specific crimes to the Pennsylvania Sexual Offenders Assessment Board (SOAB) ninety days prior to their 20th birthday for purposes of determining if the individual has "serious difficulty in controlling sexually violent behavior." If so determined, a petition for a mental health hearing will be made for determination of civil commitment to the Sexual Responsibility and Treatment Program (SRTP) on the grounds of Torrance State Hospital. On July 1, 2006, the operation of this program transferred from an independent contractor to the Torrance State Hospital.

Table 8 - Cause of Incidents in the Sexual Responsibility and Treatment Program

Cause	TOR	Count
Accident-Injury	3	3
Aggression	3	3
Assault, Pt./Pt	2	2
Change in Medical Status-Stabilized	1	1
Other	2	2
Self-Injurious behavior	2	2
Totals	13	13

Table 9 - Effect of Incidents in the Sexual Responsibility and Treatment Program

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	2	2
Epistaxis	2	2
Erythema/redness	1	1
Laceration: NO sutures/staples/steri-strips	1	1
No Injury/NA	6	6
Skin Irritation/Rash	1	1
Totals	13	13

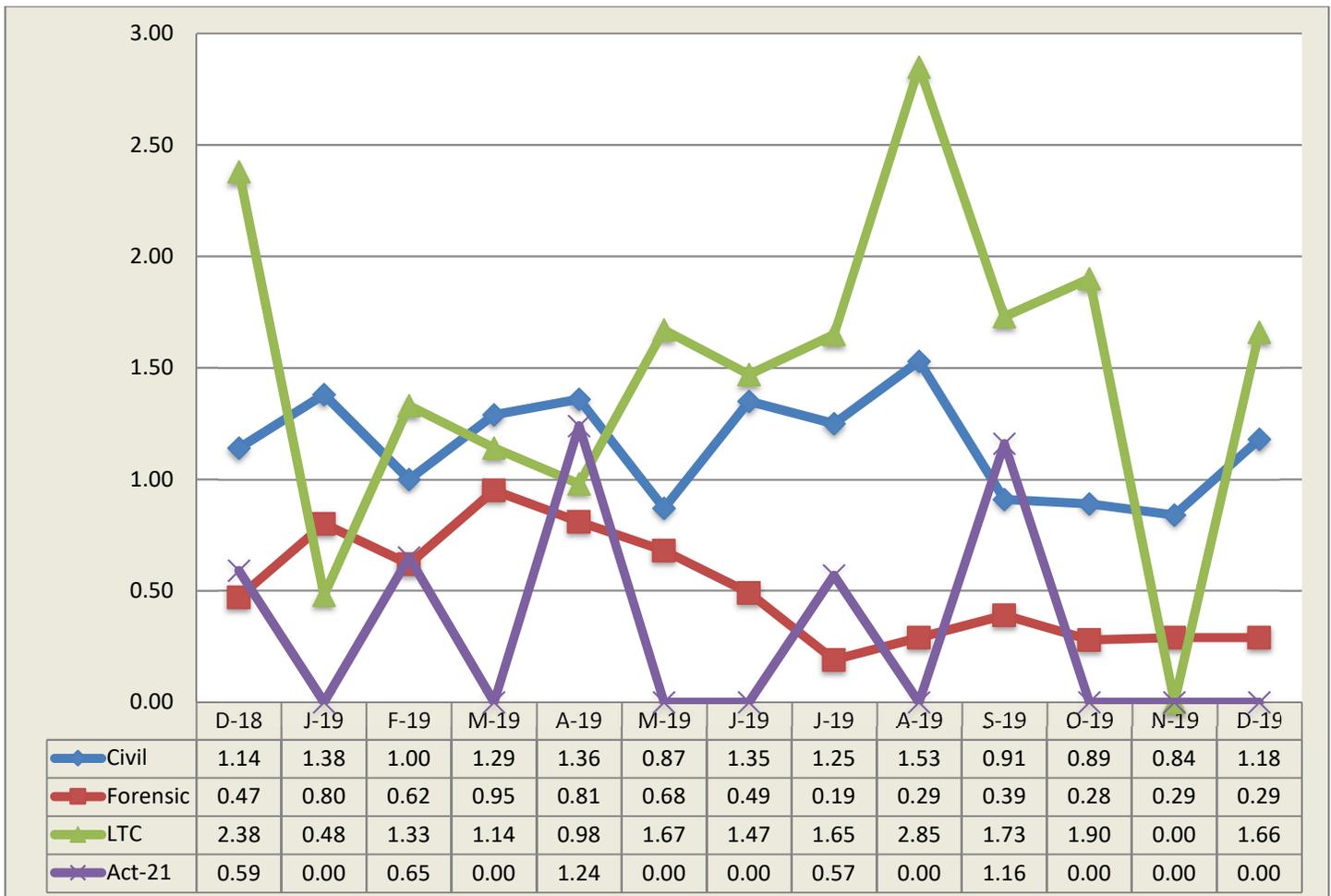
Falls

Falls within the state hospital risk management system are divided into two categories, type 1 and type 2, with the need for medical intervention or lack thereof defining the difference. The following data relates to falls, type 1 which are defined as an involuntary descent to a lower position, excluding seizures, that is witnessed or reported and requires medical intervention.

Table 10 - 13-Month Rate of Type 1 Falls Per 1,000 Days-of-Care

M/Year	Civil Hospital							Forensic			A21	LTC	Sys Avg
	Cl	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Dec-18	1.15	0.41	1.59	1.92	0.46	1.31	1.14	0.72	0.00	0.47	0.59	2.38	1.10
Jan-19	1.58	0.82	2.53	1.50	1.13	1.18	1.38	1.05	0.33	0.80	0.00	0.48	1.12
Feb-19	1.35	0.00	1.76	2.19	0.46	0.73	1.00	0.92	0.00	0.62	0.65	1.33	0.94
Mar-19	1.85	1.22	1.60	1.13	0.66	1.30	1.29	1.22	0.34	0.95	0.00	1.14	1.15
Apr-19	1.95	0.42	1.31	2.31	1.39	1.06	1.36	0.58	1.36	0.81	1.24	0.98	1.20
May-19	1.67	0.20	0.92	0.67	0.91	0.88	0.87	0.68	0.66	0.68	0.00	1.67	0.87
Jun-19	2.17	0.42	2.18	2.06	1.19	0.78	1.35	0.28	1.02	0.49	0.00	1.47	1.12
Jul-19	1.28	0.62	1.20	1.10	0.46	2.15	1.25	0.27	0.00	0.19	0.57	1.65	1.02
Aug-19	1.32	0.82	0.90	2.71	0.00	2.53	1.53	0.27	0.33	0.29	0.00	2.85	1.31
Sep-19	0.69	0.42	0.60	1.17	0.00	1.84	0.91	0.42	0.33	0.39	1.16	1.73	0.88
Oct-19	0.90	0.41	0.55	1.67	0.23	1.28	0.89	0.26	0.32	0.28	0.00	1.90	0.80
Nov-19	1.41	0.63	0.56	1.49	0.71	0.51	0.84	0.27	0.37	0.29	0.00	0.00	0.61
Dec-19	0.45	0.41	0.83	2.91	1.36	1.24	1.18	0.39	0.00	0.29	0.00	1.66	0.98

13-Month Trend of Type 1 Falls by Type of Care per 1,000 Days-of-Care



State Hospital Use of Seclusion

Civil and Forensic

Data on seclusion use for psychiatric reasons includes the civil and forensic populations and is reported for both monthly and yearly totals.

Table 11 - Hours of Seclusion Use, Monthly Totals for Past Year

No Use of Seclusion in PA State Hospital system since July 2013

Table 12 - Number of Seclusion Events, Monthly Totals for Past Year

No Use of Seclusion in PA State Hospital system since July 2013

State Hospital Use of Mechanical Restraint

Civil and Forensic

Data on mechanical restraint use for psychiatric reasons includes the forensic and civil populations and is reported for both monthly and yearly totals.

Table 13 - Total Hours of Mechanical Restraint Use by Hospital and Unit In Month

No use of Mechanical Restraint in PA State Hospital system since September 2015

Table 14 - Hours of Mechanical Restraint Use, Monthly Totals for Past Year

No use of Mechanical Restraint in PA State Hospital system since September 2015

Table 15 - Number of Mechanical Restraint Events, Monthly Totals for Past Year

No use of Mechanical Restraint in PA State Hospital system since September 2015

State Hospital Use of Physical Holds

Data on physical holds use for psychiatric reasons includes all level of care populations and is reported for both monthly and yearly totals. Physical hold events lasting less than 60 seconds are reflected as 0.00 hours.

Table 16 - Hours of Physical Holds (Restraint) Used by Hospital & Unit

ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
NOR	01C2	0.40	TOR	013	0.08	WER	34-4	0.02
TOR	FB4	0.35	NOR	10D2	0.08	NOR	51B2	0.01
NOR	10E1	0.15	TOR	024	0.08	NOR	01A2	0.01
NOR	10E2	0.13	CLA	2	0.06	NOR	10D1	0.01
NOR	51C1	0.11	TOR	FB3	0.05	DAN	311	0.01
CLA	3	0.10	TOR	064	0.05	DAN	210	0.01
DAN	312	0.10	CLA	4	0.03	NOR	51A2	0.00
NOR	51C2	0.09	NOR	01C1	0.03			

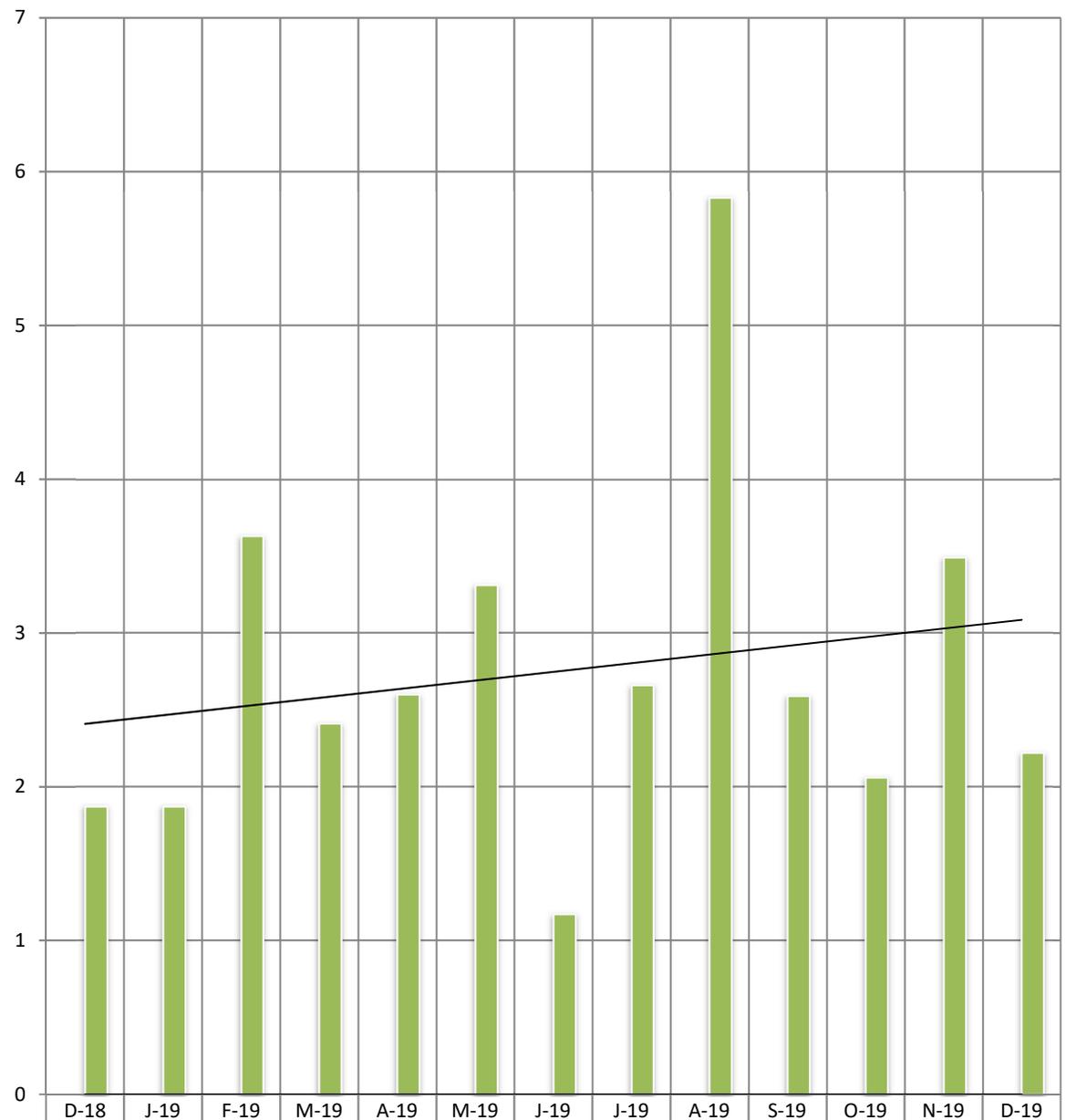
Table 17 - Hours of Physical Holds (Restraint) Use, Monthly Totals for Past Year

ABV	Total	Jan_19	Feb_19	Mar_19	Apr_19	May_19	Jun_19	Jul_19	Aug_19	Sep_19	Oct_19	Nov_19	Dec_19
CLA	5.63	0.88	1.27	0.51	0.46	0.13	0.14	0.63	0.17	0.13	0.63	0.14	0.54
DAN	15.09	0.82	0.93	0.39	0.08	0.18	0.53	1.99	4.94	1.34	2.16	1.36	0.38
NOR	11.15	0.42	0.18	0.54	1.36	1.23	0.95	0.99	1.00	0.72	0.96	1.77	1.03
TOR	9.98	0.43	1.28	0.93	0.92	0.72	1.45	1.10	0.63	1.07	0.73	0.10	0.62
WAR	0.55	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.20	0.00
WER	3.22	0.45	0.30	0.18	0.27	0.78	0.01	0.30	0.42	0.24	0.11	0.07	0.10
Total	45.62	2.99	3.96	2.55	3.08	3.39	3.08	5.01	7.16	3.50	4.59	3.64	2.67

Table 18 - Number of Physical Holds (Restraint) Events, Monthly Totals for Past Year

ABV	Total	Jan_19	Feb_19	Mar_19	Apr_19	May_19	Jun_19	Jul_19	Aug_19	Sep_19	Oct_19	Nov_19	Dec_19
CLA	78	9	17	6	9	5	3	6	3	2	8	5	5
DAN	183	21	16	10	3	5	10	14	34	21	25	18	6
NOR	487	27	14	35	42	43	47	67	62	33	37	44	36
TOR	106	6	13	8	7	8	20	9	10	9	7	2	7
WAR	5	0	0	0	0	1	0	0	0	0	0	4	0
WER	64	7	7	5	5	10	1	8	6	5	5	3	2
Total	923	70	67	64	66	72	81	104	115	70	82	76	56

Total Hours by Month



■ Mechanical Restraint	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
■ Physical Restraint	1.87	1.87	3.63	2.41	2.6	3.31	1.17	2.66	5.83	2.59	2.06	3.49	2.22

■ Mechanical Restraint
 ■ Physical Restraint
 — Linear (Mechanical Restraint)
 — Linear (Physical Restraint)

Assaults

Assaults within the state hospital system are defined as any aggressive act by a patient, involving physical contact that may or may not result in injury. Assaults can be directed at a peer, staff or any other individual. The system was designed to require an incident report (form SI-815) on any patient involved in a physical altercation regardless of who may have started the assault. Therefore, every patient-to-patient altercation will result in at least two incident reports.

Table 19 - Patient-to-Patient Assaults by Unit, All Levels of Care

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
NOR	01C2	26	TOR	024	7	NOR	10E1	2
NOR	51B2	25	WER	35-4	7	CLA	2	2
DAN	311	20	DAN	312	6	WER	37-2	2
NOR	10D1	18	NOR	01A1	6	WAR	3SW	2
NOR	51C1	18	NOR	10E2	6	TOR	064	2
NOR	51A2	14	TOR	012	5	WAR	2NM	2
CLA	7	12	NOR	01A2	4	WAR	3IM	2
NOR	01C1	12	TOR	022	4	CLA	3	1
DAN	310	11	NOR	51C2	4	CLA	4	1
NOR	51A1	10	TOR	011	3	DAN	210	1
DAN	212	10	WER	35-3	3	TOR	FB4	1
NOR	10D2	10	TOR	013	3	NOR	51B1	1
WER	34-4	10	WAR	3NM	3	TOR	FC1	1
WER	37-1	7	DAN	211	3			

Table 20 - Rate of Patient-to-Patient Assaults Events with Patient Injury per 1,000 Days-of-Care

Pt.-to-Pt. Assault w/ any Injury	Civil							Forensic			S RTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Dec-18	0.38	1.22	2.54	1.07	0.92	1.70	1.27	2.69	0.00	1.74	0.00
Jan-19	0.79	1.22	1.90	1.29	3.17	0.92	1.44	3.16	1.31	2.51	0.00
Feb-19	0.22	2.07	2.81	2.19	0.70	1.31	1.45	2.95	2.23	2.71	0.00
Mar-19	0.21	0.81	1.28	1.13	1.33	0.65	0.85	4.74	0.00	3.28	0.00
Apr-19	1.08	1.06	2.62	1.85	0.69	1.32	1.36	3.78	1.36	3.06	0.00
May-19	0.21	0.61	3.38	1.12	0.68	1.26	1.11	3.83	0.66	2.90	1.18
Jun-19	0.22	1.27	2.81	0.92	0.71	1.16	1.11	4.43	0.00	3.15	0.00
Jul-19	0.64	1.24	3.91	0.66	1.38	1.51	1.45	5.10	0.66	3.81	0.00
Aug-19	0.44	1.23	3.30	1.35	0.71	0.51	1.09	4.85	0.33	3.53	0.00
Sep-19	0.69	1.48	6.55	0.93	0.47	0.52	1.47	2.51	0.66	1.97	0.00
Oct-19	0.45	2.05	4.92	1.19	0.46	1.28	1.60	3.24	0.00	2.31	0.00
Nov-19	0.00	1.05	4.77	1.00	1.42	1.67	1.57	3.60	0.73	2.84	0.00
Dec-19	1.13	1.42	6.35	2.43	0.23	0.37	1.66	4.58	0.70	3.53	0.00

Table 21 - Patient-to-Staff Assault Events by Unit, All Levels of Care

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
WAR	2NM	9	NOR	10E1	2	NOR	51C2	1
DAN	310	6	NOR	51C1	2	WAR	2SW	1
WER	34-4	6	SMO	3A	2	TOR	012	1
DAN	312	6	WAR	3IM	2	NOR	10E2	1
DAN	311	5	TOR	024	2	NOR	51A1	1
NOR	01A2	5	WER	35-3	2	TOR	FC2	1
DAN	212	3	WAR	3SW	2	TOR	FB3	1
NOR	51B2	3	CLA	7	1	TOR	013	1
CLA	2	3	WER	37-2	1	WER	37-3	1
SMO	5A	2	WER	37-1	1	NOR	10D2	1
DAN	210	2	WER	35-2	1			

Table 22 - Rate of Patient-to-Staff Assault Events with Injury to Staff per 1,000 Days-of-Care

Pt/Staff Assault w/ Staff Inj per 1K days	Civil							Forensic			S RTP
	Cl	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Dec-18	0.96	0.61	0.32	0.21	1.38	0.79	0.74	1.25	0.33	0.93	0.59
Jan-19	0.59	1.22	0.32	0.86	0.45	0.00	0.54	0.35	0.33	0.34	0.00
Feb-19	0.67	0.46	0.35	1.22	0.93	0.73	0.74	0.00	0.00	0.00	0.65
Mar-19	0.21	0.00	0.00	0.23	0.00	0.52	0.20	0.46	0.00	0.32	0.65
Apr-19	1.30	0.00	1.31	0.46	0.69	0.53	0.66	0.15	0.34	0.20	0.00
May-19	0.00	0.20	0.31	0.67	0.45	0.51	0.37	0.82	0.00	0.58	0.59
Jun-19	0.43	0.63	0.31	0.23	0.24	0.52	0.42	0.69	0.68	0.69	0.00
Jul-19	0.21	0.41	0.00	0.22	0.46	0.25	0.27	0.67	0.66	0.67	0.57
Aug-19	0.00	0.00	0.30	1.58	0.24	0.51	0.44	0.94	0.33	0.76	0.00
Sep-19	0.00	0.00	0.89	0.23	0.71	0.39	0.35	0.28	0.66	0.39	0.00
Oct-19	0.23	0.41	0.27	0.00	0.69	0.26	0.31	0.52	0.32	0.46	0.58
Nov-19	0.00	1.47	0.28	0.25	1.18	0.64	0.66	0.13	0.00	0.10	0.45
Dec-19	0.45	0.20	0.55	0.00	1.59	0.50	0.54	0.26	0.35	0.29	0.00

Table 23 - Risk Adjusted Safety Indicators

Dec-19	Civil							Forensic					
Month	Cla	Dan	Nor	Tor	War	Wer	C. Tota	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	4442	4918	3624	4118	4407	8080	29589	7639	2847	10486	4205	1645	45925
Census	144	157	117	137	143	260	958	243	95	338	137	60	1493
Safety Indicators													
Type 1 Falls (count)	2	2	3	12	6	10	35	3	0	3	7	0	45
Num Per 1,000 Pt Days	0.45	0.41	0.83	2.91	1.36	1.24	1.18	0.39	0.00	0.29	1.66	0.00	0.98
Total Falls (count)	12	25	11	33	27	29	137	7	3	10	17	0	164
Num Per 1,000 Pt Days	2.70	5.08	3.04	8.01	6.13	3.59	4.63	0.92	1.05	0.95	4.04	0.00	3.57
PT:PT Assaults w/Injury(count)	5	7	23	10	1	3	49	35	2	37	0	0	86
Num Per 1,000 Pt Days	1.13	1.42	6.35	2.43	0.23	0.37	1.66	4.58	0.70	3.53	0.00	0.00	1.87
Total PT:PT Assault Events (count)	16	51	48	22	9	29	175	108	2	110	0	2	287
Num Per 1,000 Pt Days	3.60	10.37	13.25	5.34	2.04	3.59	5.91	14.14	0.70	10.49	0.00	1.22	6.25
PT:Staff Assaults w/Injury(count)	2	1	2	0	7	4	16	2	1	3	0	0	19
Num Per 1,000 Pt Days	0.45	0.20	0.55	0.00	1.59	0.50	0.54	0.26	0.35	0.29	0.00	0.00	0.41
Total PT:Staff Assault Events (count)	4	22	5	4	14	12	61	11	2	13	4	0	78
Num Per 1,000 Pt Days	0.90	4.47	1.38	0.97	3.18	1.49	2.06	1.44	0.70	1.24	0.95	0.00	1.70
SIB Events (count)	5	22	4	10	13	18	72	6	6	12	1	2	87
Num Per 1,000 Pt Days	1.13	4.47	1.10	2.43	2.95	2.23	2.43	0.79	2.11	1.14	0.24	1.22	1.89
Total Physical Restraint Hours	0.19	0.38	0.44	0.16	0	0.02	1.19	0.58	0.4	0.98		0.05	2.22
Num Per 1,000 Pt Days	0.04	0.08	0.12	0.04	0.00	0.00	0.04	0.08	0.14	0.09		0.03	0.05
Medication Measures													
Benzodiazepines	88	76	64	50	70	76	424	6	11	17		11	452
Percentage of Census	0.61	0.48	0.55	0.36	0.49	0.29	0.44	0.02	0.12	0.05		0.18	0.30
Multiple Atypicals	20	37	9	42	45	58	211	16	11	27		0	238
Percentage of Census	0.14	0.24	0.08	0.31	0.31	0.22	0.22	0.07	0.12	0.08		0.00	0.16
Typical- Atypical	34	46	49	60	28	122	339	59	37	96		0	435
Percentage of Census	0.24	0.29	0.42	0.44	0.20	0.47	0.35	0.24	0.39	0.28		0.00	0.29

Wellness Indicators

The National Association of State Mental Health Program Directors (NASMHPD) issued a report in October 2006 about mortality and morbidity in people with serious mental illness (SMI). According to Mental Health America's *Survey of People with Schizophrenia and Providers* (www.mentalhealthamerica.net), the NASMHPD report revealed that people with SMI die on average 25 years earlier than the general population. The major natural causes of death for people with SMI are heart disease, diabetes, respiratory disease and infectious disease. Many of the risk factors for these diseases are modifiable. Beginning June 2008, the state began compiling and comparing data on the number of tobacco users (Table 24) in our state hospitals.

Table 24 - Tobacco Users on Last Day of Month Civil and Long Term Care

Month	Tobacco Users	CLA	DAN	NOR	TOR	WAR	WER	Civil Total	LTC	System Total
Jan-19	Total Users	0	0	0	0	0	0	0	10	10
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%
May-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%
Sep-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%
Dec-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%

Between July 2018 and December 2018 all six State Mental Hospitals became tobacco free campuses.

Table 25 - Reasons for Hospitalizations as the Result of an Incident, All Levels of Care

The Risk Management System requires that an incident report form be completed anytime a person is transported from a state hospital to an acute care hospital. This includes if the person was only seen in the emergency room, received diagnostic tests and/or was actually admitted. It does **not** include hospitalizations for a preplanned procedure, test or surgery.

Cause	CLA	DAN	NOR	TOR	WAR	WER	Count
Assault, Pt./Pt		1	2	1			4
Change in Medical Status-Transferred	4	2	5	6	6	8	31
Fall Type 1-Injury with treatment			1	2	2		5
Fall Type 2-No treatment needed					2		2
Other		4		1			5
Seizure						1	1
Self-Injurious behavior			1	1	1	1	4
Suicide Attempt	1						1
Totals	5	7	9	11	11	10	53

Medication Measures

Beginning in September 2008 the OMHSAS Bureau of Community and Hospital Operations identified the following three medication measures for inclusion in this monthly report. The table information is compiled from the QS1 pharmacy software and reflects the unique count of the number of people served at each hospital on the last day of the month for each measure.

Table 26 - Benzodiazepines

Measure Definition: *Benzodiazepines refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for any benzodiazepine medication on the last day of each month.*

BZD								Forensic			S RTP	Sys
M/Y	Cl a	D an	N or	T or	W ar	W er	Total	N or	T or	C nt	T or	Total
Feb-19	99	69	67	56	80	79	450	16	11	27	9	486
May-19	90	75	65	55	74	88	447	11	10	21	8	476
Aug-19	84	79	65	44	71	76	419	15	15	30	8	457
Dec-19	88	76	64	50	70	76	424	6	11	17	11	452

Table 27 - Multiple Atypicals

Measure Definition: *Multiple Atypicals refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for two or more atypical antipsychotic medications on the last day of each month.*

Multiple Atypicals								Forensic			S RTP	Sys
M/Y	Cl a	D an	N or	T or	W ar	W er	Total	N or	T or	C nt	T or	Total
Feb-19	5	46	4	49	52	52	208	16	10	26	0	234
May-19	11	38	4	39	47	49	188	16	21	37	0	225
Aug-19	22	36	4	43	52	51	208	20	13	33	0	241
Dec-19	20	37	9	42	45	58	211	16	11	27	0	238

Table 28 - Typical-Atypical

Measure Definition: *Typical-Atypicals refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for a typical and an atypical antipsychotic medication on the last day of each month.*

Typical - Atypical								Forensic			S RTP	Sys
M/Y	Cl a	D an	N or	T or	W ar	W er	Total	N or	T or	C nt	T or	Total
Feb-19	20	60	57	52	32	121	342	66	24	90	0	432
May-19	34	48	54	56	36	126	354	62	31	93	0	447
Aug-19	34	48	53	53	28	125	341	60	32	92	0	433
Dec-19	34	46	49	60	28	122	339	59	37	96	0	435

Table 29 - STAT Medication Usage – Civil

Measure Definition: STAT medication are counted as psychiatric medications that have been administered. If two STAT medications are administered, it is counted as one event. Each STAT medication event is documented by “Route of Administration” and “Requested by”. This measure includes all levels of care.

CLARKS SUMMIT (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	PEG Tube:	Indv	MD/DO	RN
Dec-19	65	55	10	0	28	27	10

DANVILLE (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
Dec-19	168	57	111	0	46	0	122

NORRISTOWN - CIVIL (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Dec-19	91	43	48	0	7	9	75

TORRANCE - CIVIL (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Dec-19	79	29	43	7	14	15	50

WARREN (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube	Indv	MD/DO	RN
Dec-19	82	30	49	3	11	10	61

WERNERSVILLE (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Dec-19	97	84	13	0	54	21	22

Table 30 - STAT Medication Usage – Forensic

NORRISTOWN - FORENSIC (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube/other	Indv	MD/DO	RN
Dec-19	282	105	177	0	35	46	201

TORRANCE - FORENSIC (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Dec-19	241	79	162	0	60	48	133

Table 31 - STAT Medication Usage – ACT 21 (SRTP)

TORRANCE - ACT 21 (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Dec-19	7	6	0	1	5	0	2